

AECOM On-Call Engineering - Task Order Overview



TO 1 – 2015 Holiday Signal Timing – COMPLETE

TO 8 - Colquitt Terrace - contracting

TO 2 – Building Evaluations (Sanitation) - COMPLETE

TO 9 – Douglas Blvd– pre-contracting, NTP in

January

TO 3 - 2016 Holiday Signal Timing - COMPLETE

TO 4B - Pavement Evaluation, Prioritization and

TO 10 – Strickland St – pre-contracting

TO 4A – SPLOST Planning & Programming

TO 11 – Gateways I-20 at Fairburn Rd – Concept

Phase

Letting

TO 12 – Community Center Parking Expansion –

Concept

TO 5 – Program Management (PMCM) – Cedar Rd Sanitation Facility

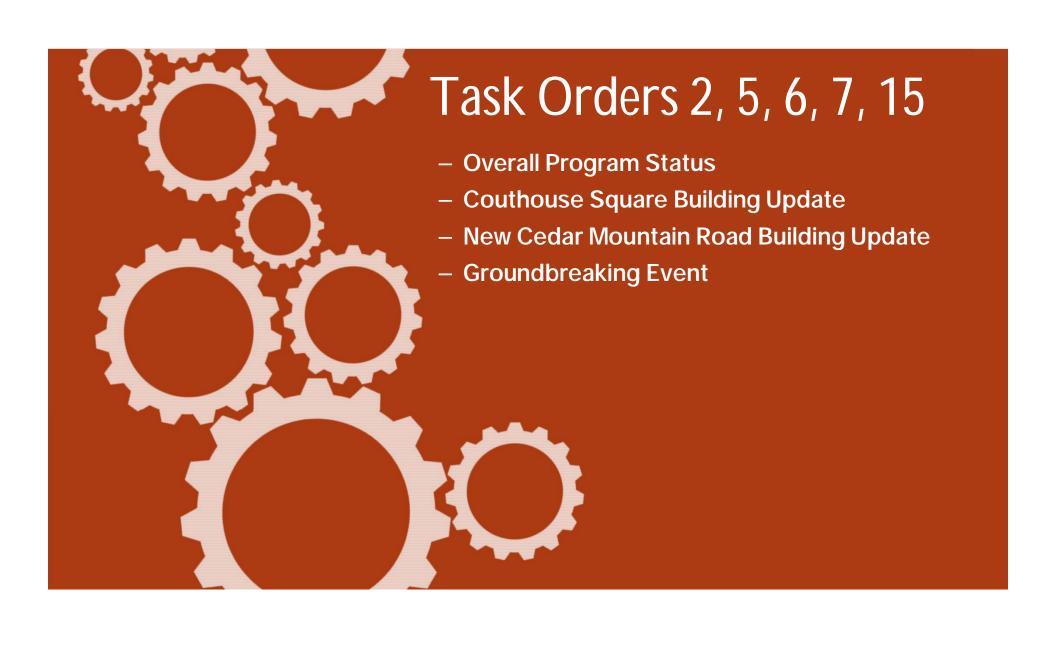
TO 13 – Holiday Signal Timing (Moved to County)

TO 6 – Environmental Studies – Cedar Rd Sanitation Facility – Complete

TO 14 – Assessment of Parks Buildings – just kicking off

TO 7 – Environmental Studies - Courthouse Square – Complete

TO 15 – new Sanitation Maintenance Building and Office Building Renovation (Arch/Eng)

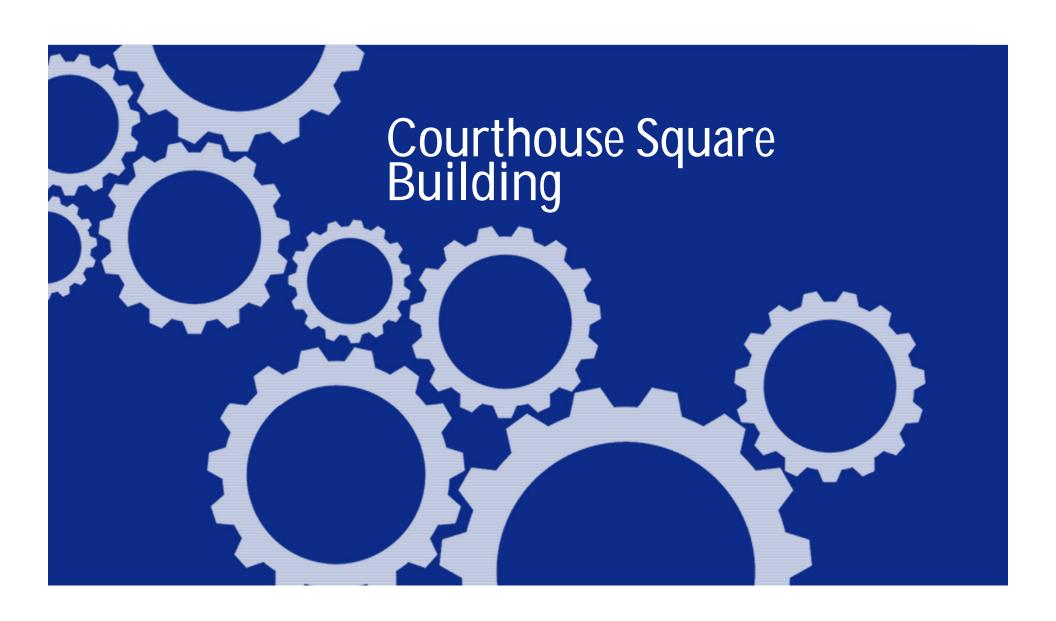


Program Overview



- Presented to the Council in August
- Decision to move forward with the original Courthouse Square Building
- Requested pricing from Architect
- Architect has been selected and brought on board
- Design underway

- Inclusion of the Parks Facilities review
 - West Pines Golf Club Maintenance Building
 - Hunter Park Maintenance Building
 - Jessie Davis Park Facility



Courthouse Square Building



Status Update

- City Council Meeting reviewing proposed alternate buildings in August
 - Existing CH Square Building
 - Church Street Facility
 - Old Conference Center
- Selection of the existing Courthouse
 Square Building for remodeling

- Completed an ACM Study on the building
- Architect selection and contract approval
- November Kick-off Design Meeting to re-establish baseline building criteria
- Schematic design in progress
- On site field measurements

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Courthouse Square Building



Next Steps

- Schematic Design completion
- Development of RFP for bidding
- Detailed Schedule development
- Phased Cost Estimate

Courthouse Square Building – A look into the Past...

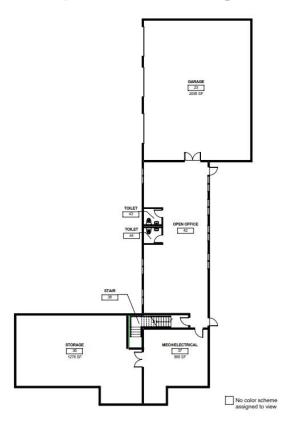




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Courthouse Square Building – Current Layout



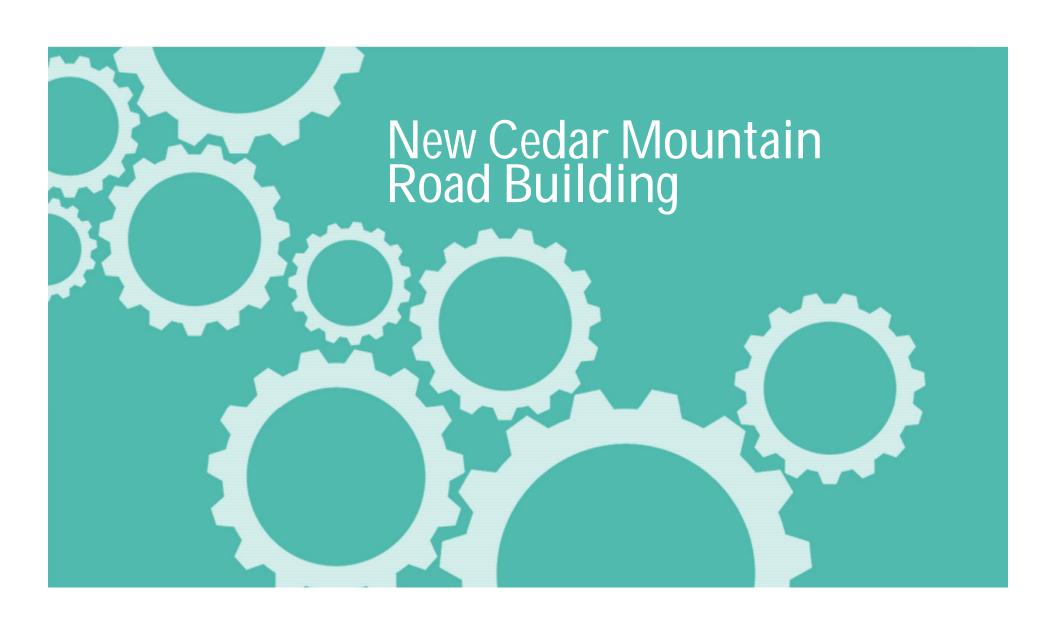




BASEMENT FLOOR PLAN

FIRST FLOOR PLAN

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Status Update

- Phase I Site Study completed
- Architect contract approved
- November Kick-off Design Meeting to re-establish baseline building criteria
- Original Concept Design review
- Schematic design in progress

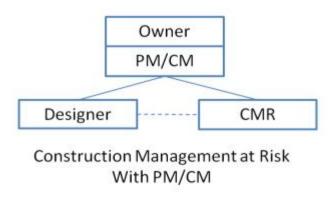
Next Steps

- Complete Schematic Design Documents
- Complete RFQ document for bidding in late January –early February
- Early site package for clearing the site

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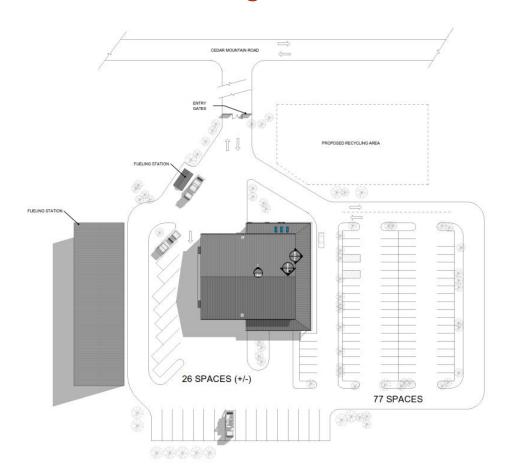
- Draft RFQ for CM@Risk has been drafted
- Reviewing CM@Risk Contract options



- CM@Risk Delivery Option
 - 25% of all vertical projects are completed under the CMR method
 - Growing delivery option
 - Contractor based on Best Value approach – Weighted combination of price and qualifications
 - Provides for early Contractor involvement and input on planning and cost
 - Allows for "fast-track" and early bid packages

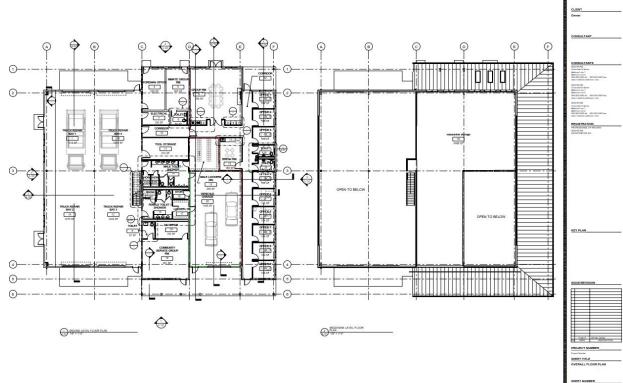
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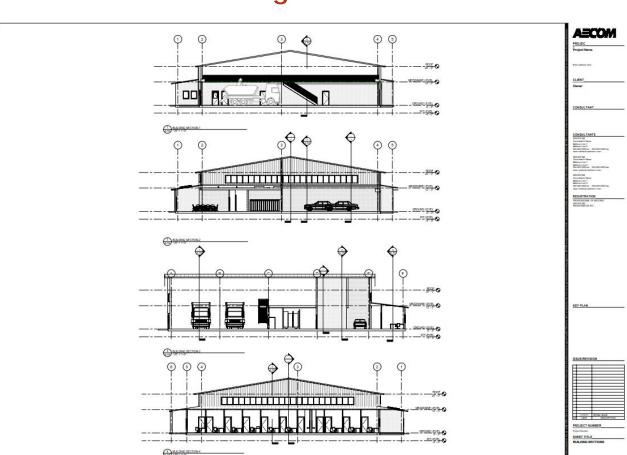


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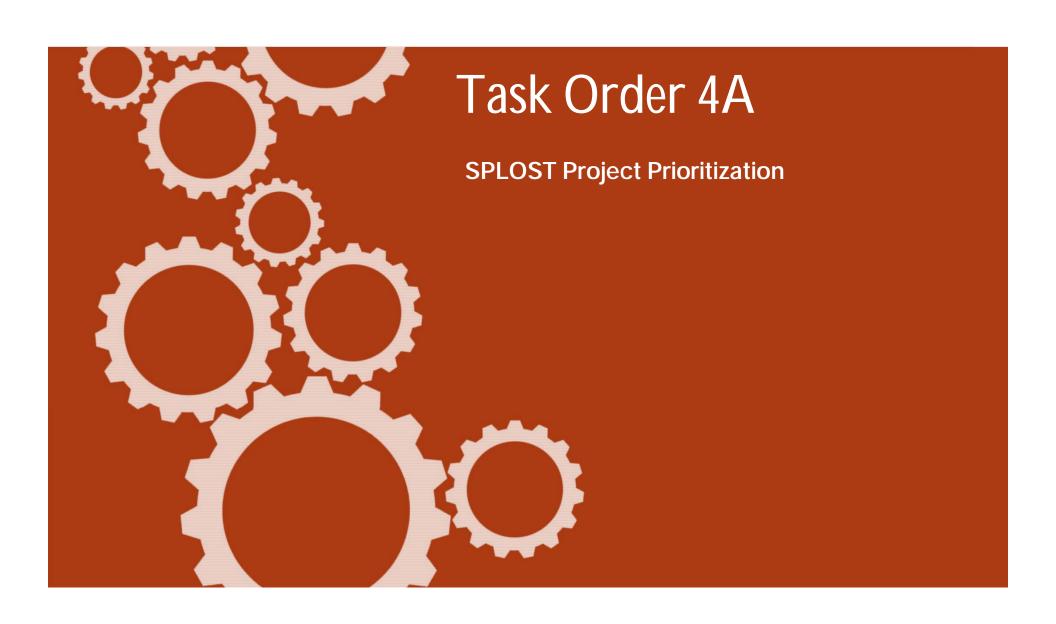


Buildings Groundbreaking Event



- Proposed Groundbreaking Date: 12/11/17
- Location: Courthouse Square Facility.
- Detailed planning underway





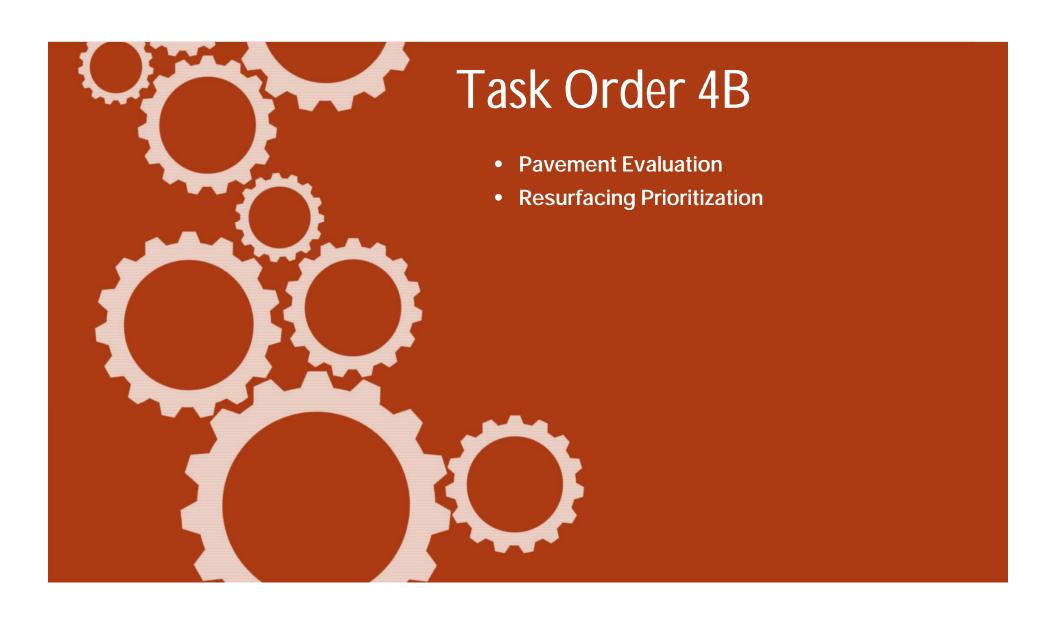
SPLOST Transportation Projects

QC

Overall Goals/Objectives

- Approximately 45% of Douglasville SPLOST \$\$ to Transportation Projects
- Split (~50/50) between Resurfacing and Other Transportation Projects
- Non-Resurfacing Projects
 - Balance between aesthetic/beautification projects and functional projects
 - Current focus: subsequent task orders to advance Douglas Boulevard, McCarley St. rail crossing, and I-20 Gateways

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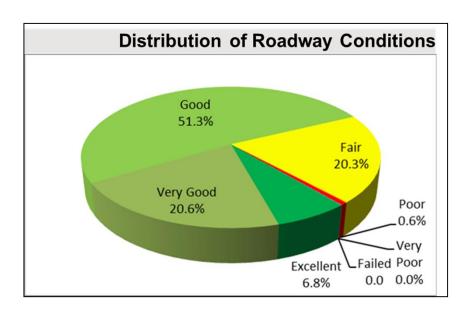


Resurfacing Projects

Tasks Performed

- Pavement Evaluation: Completed Spring 2017
 - Database of City roadways
 - Field survey data entry of pavement conditions
 - Condition ratings for all roadways
 - Product: Pavement Evaluation Report
- Resurfacing List
 - 59 roadway segments
 - 15.8 miles
 - Approximate cost: \$4.8 million





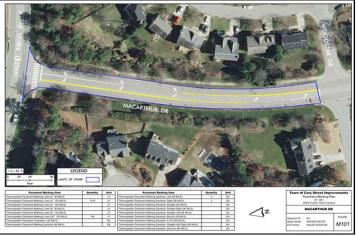
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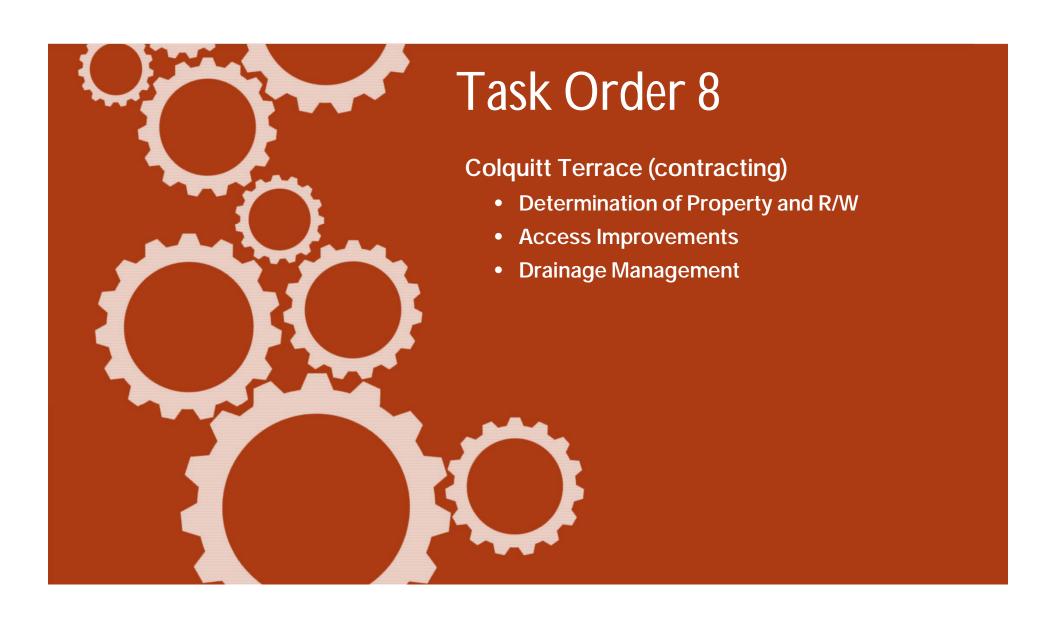
Resurfacing Projects

Next Steps

- Bid Documents
 - Scope and details of work to be performed
 - Resurfacing Limits Maps
 - Pavement Markings Maps
- Approximate Timeline
 - Complete bid documents/maps by mid-January
 - Out for bid mid-February
 - Contractor selection in March
 - Commence work by end of April
 - Approximately 2 months to complete work



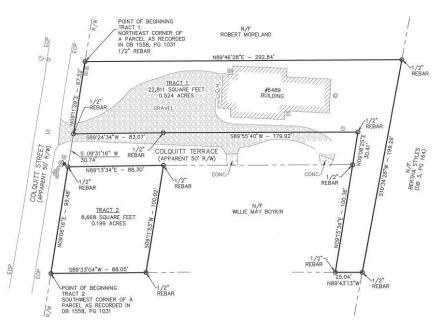




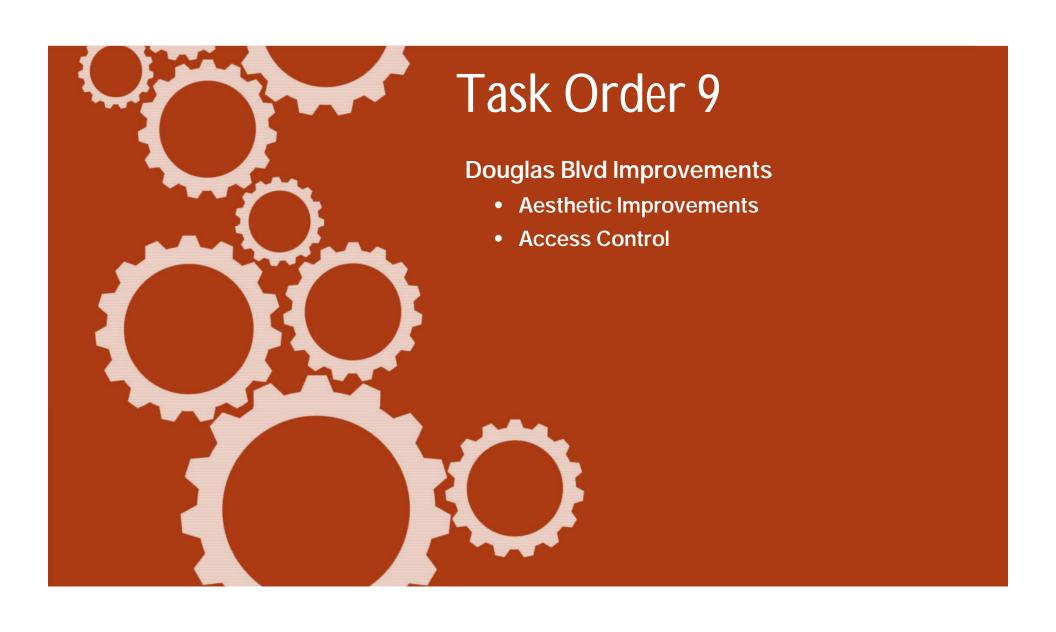
Colquitt Terrace







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Douglas Blvd Improvements – Bright Star Rd to Chapel Hill Rd







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Douglas Blvd Improvements – Begin Studies in Early 2018





Evaluate access control improvements

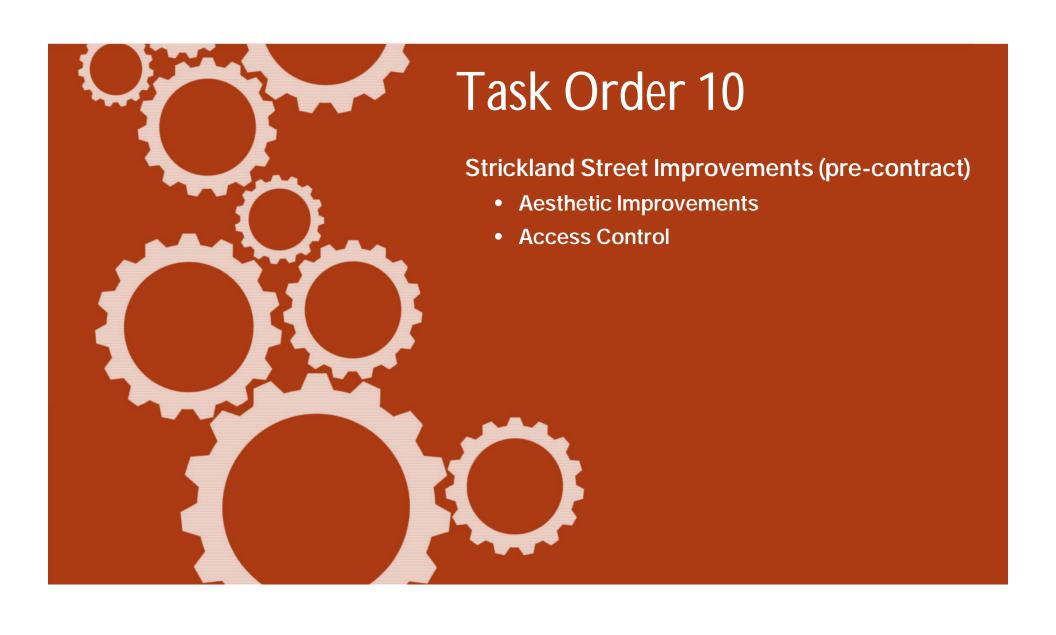
- Turns to and from driveways
- Consolidation of driveways
- Additional lane needs
- Channelization
- Signal improvements

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Improve Aesthetics

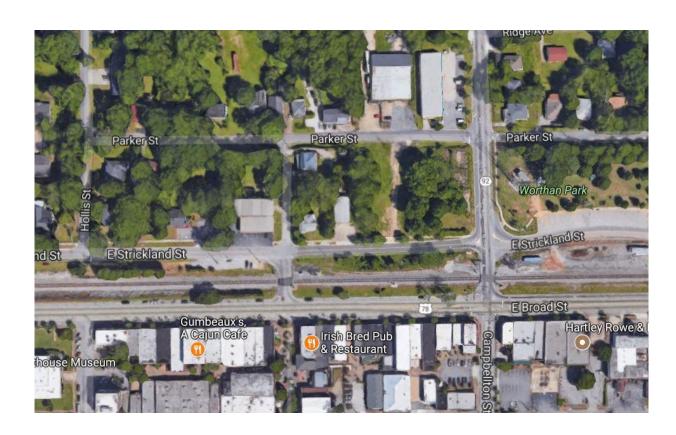
- Landscaping (Hardscape/Softscape)
- Resurfacing
- Consider alternatives for center turn lane





Strickland Street





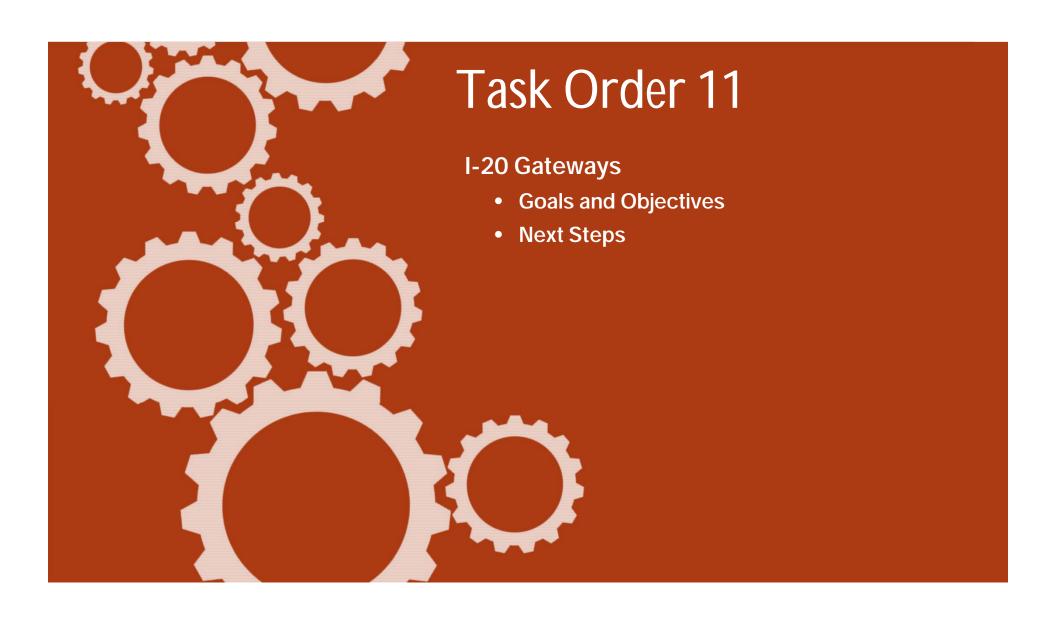
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Strickland Street



Proposed Improvements by GDOT's ongoing SR 92 Reconstruction Project, PI 006900

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I-20 Gateways

Goals and Objectives

- Provide Aesthetic Gateway(s) along I-20 leading into Douglasville
 - Through landscape material
- Phase 1
 - Feasibility study completed
 - Site selection: Fairburn Rd. interchange
- Fairburn Gateway:
 - Sodding for all four interchange quadrants
 - Existing landscape beds can remain and be utilized
 - New landscaping material: low maintenance grasses, trees and boulders





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I-20 Gateways

Next Steps

Notice to proceed on Phase 2

- Perform survey of interchange quadrants
- Develop 2-3 design concepts for review/ approval



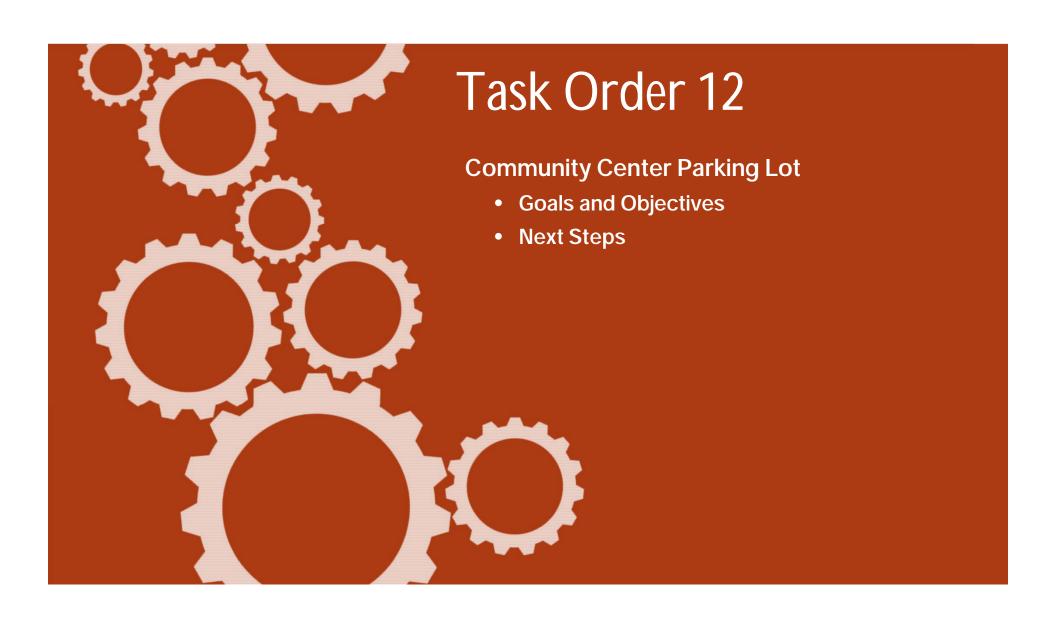








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Community Center Parking Lot

Location: Community Center at Douglasville Police Department

Goals and Objectives

- Provide a minimum of 40 new spaces
- Keep parking close to building and not jeopardize development plans for parcel along Hwy 92
- Utilize existing handicap spaces
- Minimize impact to existing utilities
- Follow original concept for LDP for the project

PARKING CONCEPT PLAN

ASCOM

A

AECOM

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Community Center Parking Lot

Design Concept

- Forty spaces provided
 - 9'x20' spaces
 - 24' drive aisles: matches existing
- Parking remains close to building
- Doesn't preclude development of frontage property
- Handicap spaces: Preserved
- Minimal impact to existing utilities
- Follows original concept for LDP



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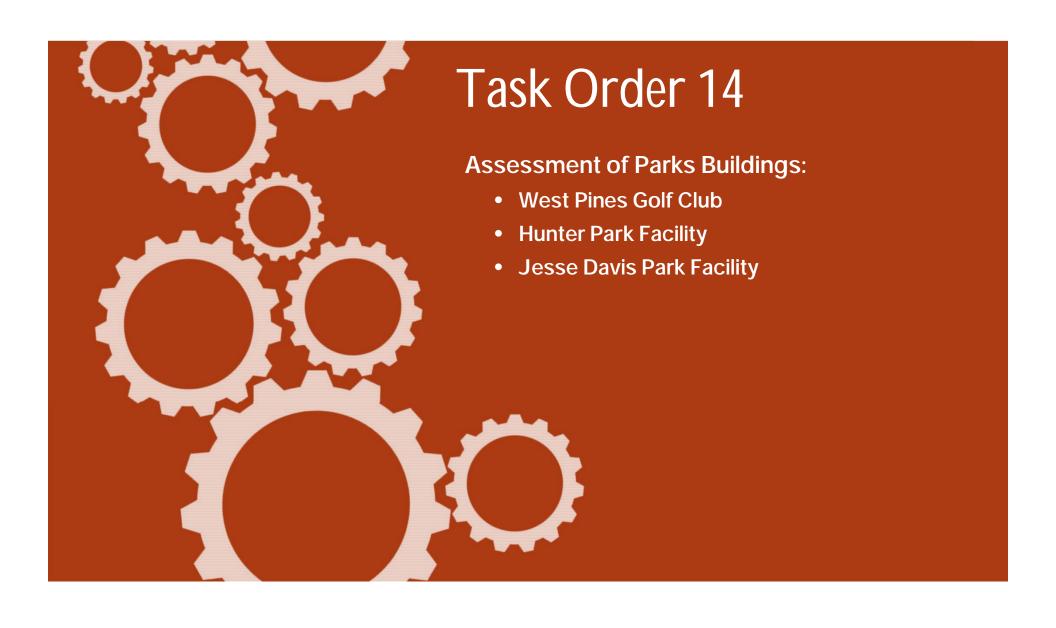
Community Center Parking Lot

Next Steps

- Finalize Concept
 - Submit to City for final review/comment
- Prepare 60% Design Plans
 - Submit to City for review/comment
- Prepare 100% documents for review:
 - Construction documents
 - Specifications
 - o Engineer's cost estimate







Park and Recreation Building Assessment

Next Steps

- Programming/Operations Analysis
 - Meet with Parks and Recreation staff to assess current operation, facilities and staffing needs (current and future) and equipment inventory.
- Assess parks and Recreation facilities.
 - Prepare a report of findings
- Prepare 25% documents for review:
 - Conceptual design
 - Adaptive reuse
 - New building(s)

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